

Dogs Head Sandbanks (rRA 6) Evidence Review

Region	Net Gain	
Site Name/number	Dogs Head Sandbanks rRA NG6	
ENG Features present and proposed for inclusion within MCZ designation	BSH	<ul style="list-style-type: none"> • Intertidal mud • Subtidal sand • Subtidal mud • Subtidal mixed sediments • Subtidal biogenic reefs
	Habitat FOCI	<ul style="list-style-type: none"> • Ross worm <i>Sabellaria spinulosa</i> reefs • Subtidal chalk • Subtidal sands and gravels
	SOCI	-
ENG Features present but not proposed for inclusion within MCZ designation	BSH	-
	Habitat FOCI	-
	SOCI	-
Non-ENG Features (Geological/geomorphological)		<ul style="list-style-type: none"> • Gibraltar Point (subtidal)

Evidence Summary – data provided by Regional MCZ Project

Feature	Evidence Summary	Key Sources
Intertidal mud	The occurrence of this broad-scale habitat was supported by 2 Combined MESH/UKSeaMap GB001069 polygons and 6 MB0102 GB001069 polygons. A single point record was identified within the rRA from MESH (MNCR1000675).	Combined MESH/UKSeaMap MB0102
Subtidal sand	The occurrence of this broad-scale habitat was supported by 13 Combined MESH/UKSeaMap GB000239 and 2 GB001055 polygons, and 2 predictive modelled UKSeaMap GB001055 polygons. A single point record was also available from MESH (MNCR10006756).	Combined MESH/UKSeaMap UKSeaMap
Subtidal mud	The occurrence of this broad-scale habitat was supported by 8 Combined MESH/UKSeaMap GB000239 polygons. No point data were available.	Combined MESH/UKSeaMap
Subtidal mixed sediments	The occurrence of this broad-scale habitat was supported by 5 Combined MESH/UKSeaMap GB000239 polygons. No point data were available.	Combined MESH/UKSeaMap
Subtidal biogenic reefs	The occurrence of this broad-scale habitat was supported by 1 Combined MESH/UKSeaMap GB000239 polygon. No point data were available.	Combined MESH/UKSeaMap
Ross worm	The presence and extent of this habitat FOCI	Combined

<i>Sabellaria spinulosa</i> reefs	was supported by 1 Combined MESH/UKSeaMap GB000239 polygon and 4 MB0102 GB000239 polygons. No point data were available.	MESH/UKSeaMap MB0102
Subtidal chalk	The presence and extent of this habitat FOCI was supported by 7 MB0102 polygons. No point data were available.	MB0102
Subtidal sands and gravels	The presence and extent of this habitat FOCI was supported by 13 Combined MESH/UKSeaMap GB000239 polygons and 2 GB001055 polygons, 20 MB0102 GB000239 polygons and 1 BGS modelled subtidal sands and gravels polygon and 1 predictive modelled UKSeaMap GB001055 polygon. In total, 3 point records were available within the rRA in support of the habitat FOCI. These were derived from MESH, MNCR surveys and MB0102.	Combined MESH/UKSeaMap MB0102 UKSeaMap MNCR surveys

Description of New Evidence Identified by MB0116 project

No new evidence was identified.

Evidence That Could Not Be Acquired by MB0116 project

Evidence Description	Source	Feature
Bolam, S.G., Barrio-Frojan, C.R.S. and Eggleton, J.D., 2010. Macrofaunal production along the UK continental shelf. <i>Journal of Sea Research</i> , 64 166-179	Christopher.Barrio@cefas.co.uk	Unknown
Hendrick, V. J., Foster-Smith, R. L. and Davies, A. J., 2011. Biogenic Reefs and the Marine Aggregate Industry. <i>Marine ALSF Science Monograph Series No. 3</i> . MEPF 10/P149. (Eds R. C. Newell & J. Measures). 60pp.	VJHendrick@gmail.com	Biogenic reef
Cooper, K.M., Curtis, M., Wan Hussin, W.M.R., Barrio Froján, C.R.S., Defew, E.C., Nye, V. and Patterson, D.M., 2011. Implications of dredging induced changes in sediment particle size composition for the structure and function of marine benthic macrofaunal communities. <i>Marine Pollution</i>	Keith.Cooper@cefas.co.uk	Unknown

<i>Bulletin</i> , 62: 2087-2094.		
Yates, M.G., Garbutt, R.A., Barratt, D.R., Turk, T., Brown, N.J., Rispin, W.E.R., McGrorty, S., SEA, I., V, Goss-Custard, J. and Murray, E., 2001. Littoral sediments of the Wash and North Norfolk Coast SAC: the 1998 and 1999 surveys of intertidal sediment and invertebrates.	Unknown	Unknown
Kroencke, I., 1995. Long-term changes in North Sea benthos. <i>Senckenbergiana maritima</i> . Frankfurt/Main. 26 (1)	Unknown	Unknown
Kenny, A.J., Rees, H.L. and Lees, R.G., 1991. An inter-regional comparison of gravel assemblages off the English east and south coasts: preliminary results. C.M. - International Council for the Exploration of the Sea, CM 1991 (E:27). ICES [s.l.]. 6 + annexes pp.	Andrew.Kenny@cefas.co.uk	Unknown